Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 27 Mar 2023 until 23:59 on Tuesday 28 Mar 2023

Forecast Issued on Monday 27 Mar 2023 at 02:25

Confidence: High becoming Medium in details from Wednesday and Low on Friday.

Headline for Monday 27 Mar 2023: Fine day with plenty of sunshine. Feeling rather cold with an early and late frost.

Mountain weather hazards on Monday 27 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	10%	<05%	<05%	<05%	<05%

Forecast for Monday 27 Mar 2023

Weather: Any isolated wintry showers during the early hours soon fading. Frost expected quite widely by dawn. Dry and mostly sunny during daylight hours, with little in the way of cloud for much of the day. Rather cold, but feeling pleasant in the sunshine and light winds. Frost possible by midnight under largely clear skies.

Chance of cloud-free hill tops above 600m: 90% or more throughout.

Low Cloud and visibility: No significant cloud. Visibility very good or excellent outside of any early showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 27 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 N	4/6 NE	4/6 SW	6/9 SW	6/10 S	11/18 S	12/21 SE
300	1/3 NW	3/5 E	3/6 W	4/8 SW	3/8 SW	4/13 SE	5/17 SE
Valley	1/4 SE	1/3 SE	2/5 W	4/8 SW	3/8 S	6/11 E	7/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-4	-1/-3	2/-0	3/0	2/-0	1/-3	1/-4
300	-0/-2	2/1	5/4	6/5	4/3	2/-0	2/-1
Valley	1/-0	4/3	6/6	8/7	6/5	3/1	4/1
Freezing Level*	200m	200m	300m	500m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong spring sunshine expected around the middle of the day.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 27 Mar 2023	0mm	16mm	28mm

Forecast for Tuesday 28 Mar 2023

Weather: Cloud thickening overnight from the west with patchy rain and summit snow by dawn. Rain turning heavy and persistent at times, with any summit snow soon turning to rain as milder conditions arrive. Cloudy with further outbreaks of rain or drizzle in the evening and overnight.

Maximum wind: South or south-westerly 25-30mph, gusts to 40mph. Winds easing later.

Chance of cloud-free hill tops above 600m: 80% in the early hours, lowering from the west to 40% by late-morning and 20% in the evening.

Low Cloud and visibility: Extensive low cloud spreading eastward, with bases lowering to 300-500m. Perhaps lower in the evening across western slopes. Visibility good initially, but moderate to very poor in any precipitation.

Temperature: **Valleys:** Plus 2 Celsius rising to Plus 9 Celsius.
At 600m: Zero Celsius rising to Plus 4 Celsius
Freezing level: Around 400m at first, soon rising above the summits. Well above the summits later.

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